

Converting Colors

HunterLab(70.2097, 0.3236,
19.6441)

Have a look what the booklet for
HunterLab(70.2097, 0.3236,
19.6441) contains.

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Color

**HunterLab(70.1066, 0.4637,
19.5132)**

Conversions

Conversions Part 1

Format	Color
Hex	D1B694
RGB	209, 182, 148
RGB Percent	82%, 71%, 58%
CMY	0.1804, 0.2863, 0.4196
CMYK	0.00, 0.13, 0.29, 0.18
HSL	33°, 40%, 70%
HSV	33°, 29%, 82%
XYZ	48.3678, 49.1494, 34.9545
YIQ	186.1970, 27.0060, -4.8500

Conversions

Conversions Part 2

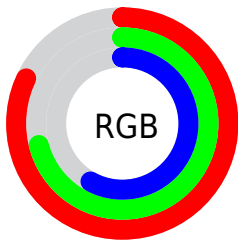
Format	Color
R _Y B	196, 209, 148
Decimal	13743764
CIE Lab	75.55, 4.60, 20.89
CIE LCh	76, 21.391, 77.590
Yxy	49.1516, 0.3651, 0.3710
Android (android.graphics.Color)	4291933844 (0xFFD1B694)
YUV	186.1970, -18.8311, 19.9982
Hunter-Lab	70.1066, 0.4637, 19.5132

Details

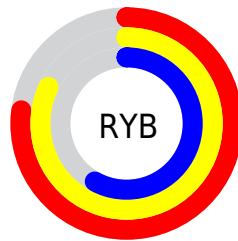
The HunterLab color $70.1066, 0.4637, 19.5132$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.4655, -4.6857, -15.8376$, and the grayscale version is $70.2257, -3.7471, 3.8155$.

A 20% lighter version of the original color is $93.0985, -4.7907, 21.6975$, and $48.4083, 1.3283, 16.0007$ is the 20% darker color. If you saturate the color by 10%, you get $66.9955, 2.7307, 23.5301$, and if you desaturate by 10%, it is $73.3410, -1.4631, 14.8611$.

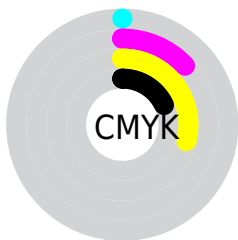
Distribution



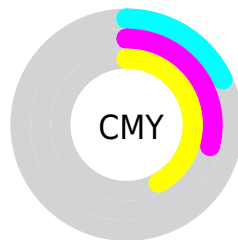
- Red (82%)
- Green (71%)
- Blue (58%)



- Red (77%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (18%)





- Cyan (18%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1066, 0.4637, 19.5132 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 70.1066, 0.4637, 19.5132 by changing the saturation by 10% instead.

 70.1066, 0.4637,
19.5132

 70.1066, 0.4637,
19.5132

195.7904, -4.5685,
34.3142

 58.9404, 0.8271,
17.7745


 94.2956, -0.4035,
22.8938

 48.4381, 1.1431,
15.9855


 107.2560, -0.8963,
24.5506

 38.6463, 1.4039,
14.1286


120.7612, -1.4261,
26.1931

 29.6210, 1.6024,
12.1762

134.7899, -1.9909,
27.8256

 21.4338, 1.7283,
10.0859

149.3234, -2.5890,
29.4515

 14.1814, 1.7664,
8.1992

164.3446, -3.2188,

 7.8353, 2.1381,

31.0735

5.4847

179.8383, -3.8791,
32.6938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1066, 0.4637,
19.5132

■ 70.1066, 0.4637,
19.5132

■ 66.9955, 2.7307,
23.5301

■ 73.3410, -1.4631,
14.8611

■ 64.0116, 5.3610,
26.8567

■ 76.6856, -3.0617,
9.6230

■ 61.1656, 8.3629,
29.4446

■ 80.1342, -4.3549,
3.8495

■ 58.4666, 11.7388,
31.2526

■ 83.6799, -5.3639,
-2.4130

■ 55.9231, 15.4786,

■ 87.3160, -6.1091,

32.2560

-9.1220

■ 53.5425, 19.5546,
32.4604

■ 90.3517, -10.3909,
-6.5905

■ 51.3249, 23.8916,
31.9880

■ 93.3511, -15.1184,
-2.8303

■ 51.1502, 24.2472,
31.9430

■ 96.0705, -19.2881,
0.4732

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.1082, 9.7847, 16.0887



70.1066, 0.4637, 19.5132



70.1082, -9.4952, 19.1889

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.1082, 0.4613, 19.5141



70.1082, -21.2479, -1.9757



70.1082, 11.1174, -9.7635

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



70.1066, 0.4637, 19.5132



64.4655, -4.6857, -15.8376

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.1082, 2.1976, -16.0889



70.1066, 0.4637, 19.5132



70.1082, -16.3198, -11.1754

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.1082, 0.4613, 19.5141



70.1082, -21.6543, 7.6568



70.1082, -7.8536, -16.6393



70.1082, 16.1657, -0.2548

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.1066, 0.4637, 19.5132



70.1082, -15.1588, 16.8878



70.1082, -7.8536, -16.6393



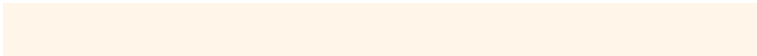
70.1082, 8.4501, -12.3873

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



70.1082, 0.4613, 19.5141



96.0725, -3.8492, 11.9943



61.5212, 21.9365, -1.0176



44.1584, -1.6561, 6.0163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



70.1082, 0.4613, 19.5141



85.3588, 2.2921, 27.6627



78.0089, -13.9007, 26.5309



35.8964, -1.4195, 4.5665



40.4117, 18.4994, 25.2254



10.3440, 2.7407, 6.4219

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



64.4655, -4.6857, -15.8376



76.8643, -5.3612, -25.7071



56.8929, 9.8439, -27.6339



35.0235, -2.2315, -0.8774



27.9292, 12.3315, -61.5292



7.7015, 0.7525, -11.2507

Previews

White Background



This preview shows how the HunterLab color 70.1066, 0.4637, 19.5132 looks on a white background.

Color Contrast Check

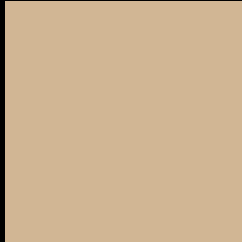
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.1066, 0.4637, 19.5132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

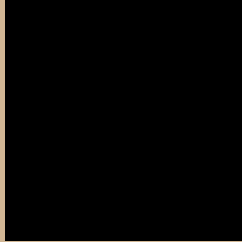
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.1066, 0.4637, 19.5132 Background



This preview shows how black text looks on a background with the HunterLab color 70.1066, 0.4637, 19.5132.



This preview shows how white text looks on a background with the HunterLab color 70.1066, 0.4637,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

70.1066, 0.4637, 19.5132

Protanopia

70.2322, -5.0979, 18.8288

Deuteranopia

70.1155, 4.9956, 19.2486



Tritanopia

70.0461, 11.3367, 2.1259

Trichromacy



Original Color

70.1066, 0.4637, 19.5132

Protanomaly

70.3025, -3.3627, 19.2814

Deuteranomaly

70.0775, 3.3927, 19.1841

Tritanomaly

69.9521, 7.2371, 8.8552

Monochromacy



Original Color

70.1066, 0.4637, 19.5132

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1041, -2.8993, 10.1379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1066, 0.4637, 19.5132 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(209, 182, 148)` looks like.

```
.text, #text, p{  
    color:rgb(209, 182, 148)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(209, 182, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 182, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1066, 0.4637, 19.5132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 182, 148) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(209, 182, 148) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(209, 182, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 182, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 182, 148);  
box-shadow:4px 4px 4px 4px rgb(209, 182,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1066, 0.4637, 19.5132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 182, 148) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(209,  
182, 148) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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